Bruhath Bangalore Mahanagara Palike Dasarahalli Zone

Name of Work: Pot holes Filling in Shettyhalli & Chikkasandra, in ward no.12, in Shettyhalli Sub-Division

Est .Cost Rs. 5.00 Lakhs

Sl No	Description of Items	Unit	No	L	B	D	Qty	Rate	Amount
1	KSRRB 300-1: Earthwork excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5 m, excavated surface leveled and sides neatly dressed the disposed earth to be leveled neatly after breaking of clods complete as per specifications. MORTH/ Chapter 3. Page No. 138/ Item No. 19.1/ PWD SR 2014-15	Cum							
	Shettyhalli Janatha colony surroundings		15	2.10	0.70	0.20	4.41		
	Road Cutting		11	5.00	1.50	0.20	16.50		
	Shettyhalli Village surroundings		17	2.90	0.70	0.20	6.90		
	Road Cutting		16	5.00	2.00	0.20	32.00		
	Shettyhalli railway gate surroundings		12	3.20	0.70	0.20	5.38		
	Road Cutting		14	5.00	1.80	0.20	25.20		
	Chikkasandra surroundings		12	1.80	0.70	0.20	3.02		
	Road Cutting		13	5.00	1.00	0.20	13.00		
	AGB layout surroundings		12	1.50	0.70	0.20	2.52		
	Road Cutting		12	5.00	1.90	0.20	22.80		
							131.73	75.60	**9959.00**
	Basic Rate	70.00							
	Area Weightage 8%	5.60							
		75.60							
2	KSRRB M400-17: Providing, laying, spreading and compacting graded stone aggregate to wet mix macadam Specifications including premixing the material with water at OMC in mechanical mix plant carriage of mixed method of tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per Specifications. MORTH Specification No. 406 Page No. 154/ Item No. 20.18/ PWD SR 2014-15	Cum							
	Kammagondanahalli Area		15	2.10	0.70	0.20	4.41		
	Road Cutting		11	5.00	1.50	0.20	16.50		
	Medarahalli		17	2.90	0.70	0.20	6.90		
	Road Cutting		16	5.00	2.00	0.20	32.00		
	Shettyhalli		12	3.20	0.70	0.20	5.38		
	Road Cutting		14	5.00	1.80	0.20	25.20		
	Chikkasandra		12	1.80	0.70	0.20	3.02		

	Road Cutting		13	5.00	1.00	0.20	13.00		
	Abbigere		12	1.50	0.70	0.20	2.52		
	Road Cutting		12	5.00	1.90	0.20	22.80		
							131.73	1438.56	**189504.00**
	Basic Rate	1332.00							
	Area Weightage 8%	106.56							
		1,438.56							
3	KSRRB M500-10: Tack coat:- Providing and laying tack coat with bitumen emulsion using emulsion pressure distributor at the rate of 0.20 kg per sqm on the prepared bituminous/Granular surface cleaned with mechanical broom. Complete as per specifications. MORTH Specification No. 503. using bitumen 80/100 Page No. 158/ Item No. 21.10.2/ PWD SR 2014-15	Sqm							
	Kammagondanahalli Area		15	2.10	0.70		22.05		
	Road Cutting		11	5.00	1.50		82.50		
	Medarahalli		17	2.90	0.70		34.51		
	Road Cutting		16	5.00	2.00		160.00		
	Shettyhalli		12	3.20	0.70		26.88		
	Road Cutting		14	5.00	1.80		126.00		
	Chikkasandra		12	1.80	0.70		15.12		
	Road Cutting		13	5.00	1.00		65.00		
	Abbigere		12	1.50	0.70		12.60		
	Road Cutting		12	5.00	1.90		114.00		
							658.66	14.59	**9610.00**
	Basic Rate	13.51							
	Area Weightage 8%	1.08							
		14.59							
4	KSRRB 3000 Filling Pot-Holes and patch repairs with Bituminous Concrete, 40mm., KSRRB M3000-5. Removal of all failed material, trimming of completed excavation to provide firm vertical faces, cleaning of surface, painting of tack coat on the sides and base of excavation as per clause 500.3, back filling the pot holes with hot bituminous material as per clause 500.4, compacting, trimming and finishing the surface to form a smooth continuous surface, all as per clause 3004.2 complete as per Specifications. MORTH Specification No. 3004.2 Page No. 247/ Item No. 35.5/ PWD SR 2014-15	Sqm							
	Kammagondanahalli Area		15	2.10	0.70		22.05		
	Road Cutting		11	5.00	1.50		82.50		
	Medarahalli		17	2.90	0.70		34.51		
	Road Cutting		16	5.00	2.00		160.00		
	Shettyhalli		12	3.20	0.70		26.88		
	Road Cutting		14	5.00	1.80		126.00		
	Chikkasandra		12	1.80	0.70		15.12		

	Road Cutting		13	5.00	1.00		65.00		
	Abbigere		12	1.50	0.70		12.60		
	Road Cutting		12	5.00	1.90		114.00		
							658.66	428.76	**282407.00**
	Basic Rate	397.00							
	Area Weightage 8%	31.76							
		428.76							
5	Disposal of debris to the final place of disposal with all lead and lift and as direction by the engineer in charge of the work, lead 10 Km a)Basic rate for haulage of materials as per item No. 17.4/KSRRB : M100-4.1 ..... Rs. 2.00 Tonne/Km b)Average earth of work 1.28 Tonne/Km for Rs. 2.00/Km c)Add loading and unloading Item No. 17.1 KSRRB M 100-1 Rs. 62.20 (P.150, I.no.18.57/1, PWD SR 2014-15)	Cum							
	Qty Vide Item No=1						**131.73**		
	Qty Limited to						**117.00**	72.71	**8507.00**
	Basic Rate (Rs.2.0 x 1.28 x 2 kms)	5.12							
	Loading and Unloading Charges	62.20							
		67.32							
	Area Weightage @ 8%	5.39							
	Total	**72.71**							
6	Miscellaneous and unforseen Charges								13
								Total	500000.00

(Rupees Five Lakhs Only)

CERTIFICATE

1 The Work spot has been inspected and the work found to be necessary
2 The Estimate is prepared as per the PWD SR 2014-15
3 The Provision made in estimate are adequate and essential
4 This area comes under BBMP limits.

Asst Engineer
Ward No-12

Asst Executive Engineer
Shettyhalli Sub-Division
BBMP

Executive Engineer
Dasarahalli Zone
BBMP